



INSTALLATION OF 9A103 UROLOGY ACCESSORY

THE UROLOGY ACCESSORY FOR THE RITTER 111/119 INCREASES THE TRAVEL OF THE TREATMENT PAN BY 5 IN. AND ADDS REAR DRAINING AND A SCREEN.

INSTALLATION IN THE RITTER 111

1. Position the table at it's lowest height, back and tilt fully up, and foot fully down.
2. Disconnect the power cord from the electrical receptacle.



**DANGER: DISCONNECT POWER CORD FROM WALL RECEPTACLE.
FAILURE TO DISCONNECT POWER CORD FROM WALL RECEPTACLE
COULD RESULT IN PERSONAL INJURY OR EQUIPMENT DAMAGE.**

3. Remove the (4) screws from the underside of the upholstered seat section. (Refer to page 4 of the main text of 111 Service Manual 003-0278-00 for location of screws.)
4. Remove the pan slide and holder assembly from the table by removing (4) #8 hex nuts, flat washers, and lockwashers from the underside of the seat assembly. Pan slide and holder assembly can now be removed from the seat assembly.
5. Access to the pan interlock switch can be made through an oblong hole located on top of the seat assembly and thru the front of the seat assembly from which the pan assembly has been removed.
6. Note the position of the pan limit switch wire connector and the switch actuator before removal. When they are re-installed, they will be opposite. Now remove the wire connector from the switch.
7. Remove the (2) #10 screws and washers securing the switch and bracket and reach inside the seat assembly removing the switch and bracket.
NOTE: A magnetic screwdriver will make this step easier!
8. Disassemble the switch from the bracket by removing (2) #4 screws, lockwashers, and nuts.
9. Referring to Figure 1, reassemble the switch, Item A, to the bracket assembly, Item B, as shown using the (2) #4 screws, lockwashers, and nuts removed in Step 8. Remember, this is opposite from the position they were in when removed in Step 6.
10. Re-install the switch inside the seat assembly using the (2) #10 screws and washers removed in Step 7.

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11. Reconnect the switch connector to the switch.

NOTE: It will be opposite from it's position when it was removed:

12. Assemble the new pan holder and slide using the #8 nuts and washers removed in Step 4.
13. Adjust the pan limit switch bracket assembly so that the switch closes when the pan is completely retracted into the seat assembly. The switch should "click" as the pan is moved away and as the pan is moved toward the pan limit switch.
14. Temporarily plug the power cord into the electrical receptacle to test the table operation. Extend and retract the foot section a few times by depressing "foot up" and "foot down" controls alternately.
15. Disconnect the power cord from the electrical receptacle.



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16. If operation was normal, proceed with Step 17. If not, readjust switch and retest operation. If foot section still does not actuate, refer to Trouble Shooting Guide in 111 Service Manual, 003-0278-00.
17. Being sure the power cord is disconnected, place the seat upholstery back onto the seat

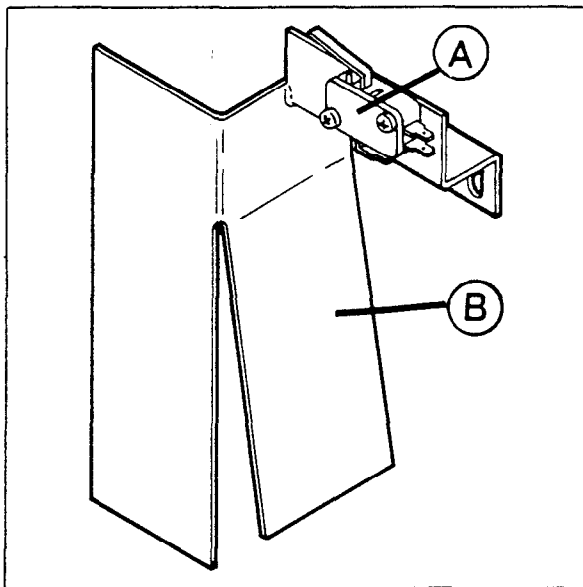


FIGURE 1

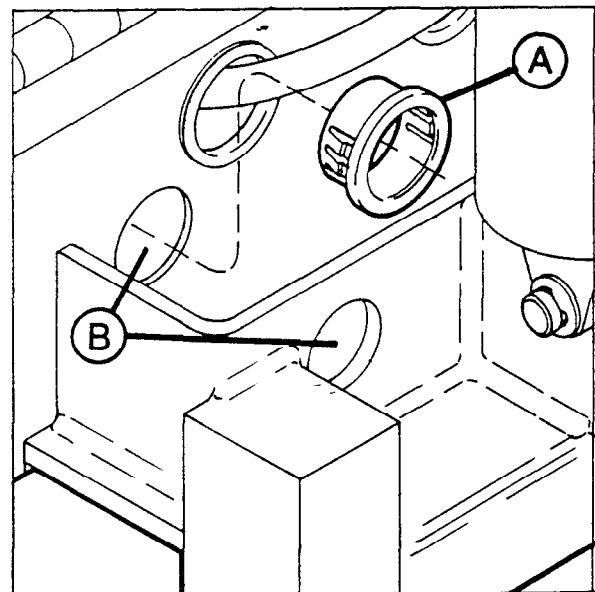


FIGURE 2



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18. and re-install the (4) #10 screws as shown on Page 5 of the 111 Service Manual.
19. Referring to Figure 2, insert Item A, snap bushing, into inner hose access hole as shown.
20. Fully extend the pan holder from the seat assembly.
21. Referring to Figure 2, insert the drainage hose from the rear of the seat assembly through the hose access holes, Item B, until the hose is completely through the seat assembly.
22. Install the pan assembly into the pan holder with the drainage fitting pointing towards the table. Slip clamp assembly onto the hose with the knob towards the outside of the table and push the hose onto the fitting on the pan. Tighten clamp.
23. Install the screen assembly into the pan handle side up.
24. Push the pan holder, pan, and screen into it's storage position in the seat assembly. Check to see that the hose moves freely through the hose access holes without kinking.
25. The hose provided is 72 inches in length. Should a shorter hose be desired shorten the hose from the pan attachment end as the three holes and angle cut at the drainage container end have been designed to keep bubbling and splashing to a minimum.

INSTALLATION IN THE RITTER 119

1. Position the table at it's highest height, back and tilt fully up, and foot fully down.
2. Remove the (2) #10 screws securing the filler panel to the front of the seat assembly revealing a cavity for storage of the urology accessory.
3. Extend the slides on the pan holder assembly, insert into the cavity, and assemble to the bottom of the seat weldment with (4) #8 hex nuts, flat washers, and lock washers.
4. Complete the installation by following Steps 20 thru 25 of the Installation Procedures for the Ritter 111.